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PATENT & TRADEMARK OFFICE

Patent
Attorney's Docket No. 032796-179

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	
	)	
G. Roger ASKEW et al.	)	Group Art Unit: Unassigned
	)	
Application No.: 10/680,287	)	Examiner: Unassigned
	)	
Filed: October 8, 2003	)	Confirmation No.: Unassigned
	)	
For: TRANSGENIC ANIMAL MODEL OF BONE MASS MODULATION	)	

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FIRST
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 wavier of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since the documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

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filed 1/16/04 rse

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: January 16, 2004

By: _____
Christopher L. North, Ph.D.
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Substitute for forms 1449A/PTO & 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.	APPLICATION NO.
032796-179	10/680,287
APPLICANT: G. Roger Askew et al.	
FILING DATE: October 8, 2003	GROUP: Unassigned

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,691,153		Robert R. RECKER et al.	
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Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes	Translation No
	WO 99/47529		PCT	09-23-1999	X	
	WO 97/12903		PCT	04-10-1997	X	
	WO 99/09054		PCT	02-25-1999	X	
	WO 98/46743		PCT	10-22-1998		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Annex Form PCT/ISA/206 Communication Relating to the Results of the Partial International Search attached to Invitation to Pay Additional Fees dated May 7, 2001 in PCT/US00/16951 filed on June 21, 2000
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	D.L. KOLLER *et al.*, *"Linkage of a QTL Contributing to Normal Variation in Bone Mineral Density to Chromosome 11q12-13"*, J. Bone Miner. Res., Vol. 13, No. 12, pp. 1903-1908, December 1998, Blackwell Science, Inc., American Society for Bone and Mineral Research, USA
	Michael P. WHYTE, *"Searching for Gene Defects that Cause High Bone Mass"*, Am. J. Hum. Genet., Vol. 60; No. 6, pp. 1309-1311, June 1997, The American Society of Human Genetics, USA
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Examiner Signature		Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FOREIGN PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	JOHNSON ET AL., Journal of Bone and Mineral Research, 11 (Supplement 1):S255, abstract S661, August 1996
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	RANDALL D. LITTLE ET AL., *"A mutation in the LDL Receptor-Related Protein 5 Gene Results in the Autososomal Dominant High-Bone-Mass Trait"*, The American Journal of Human Genetics, Vol. 70, No. 1, pages 513-523, January 2002, by The University of Chicago Press. Chicago
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